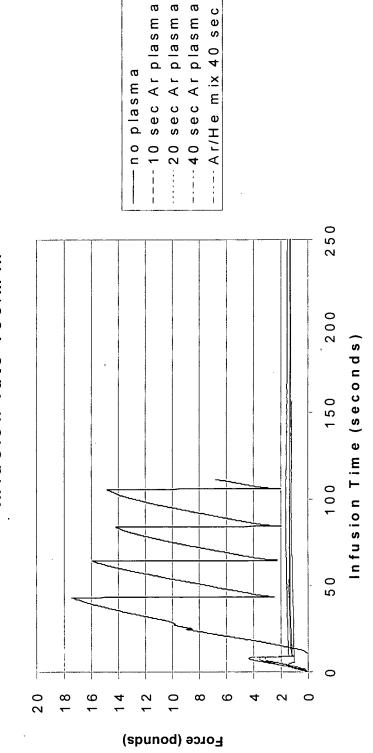
Attorney and Contact: David P. Hendricks, Reg. No. 53,014, (919) 831-1845, Docket No. TFR-001 Inventors: Vinay G. Sakhrani, Joel L. Williams, Charles Tomasino, and Paul M. Vernon, Jr. Title: Improved Article with Lubricated Surface and Method

Sheet 1/14

10cc Plastic Syringes, 10% Fomblin M 100, Infusion rate 1cc/m in



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Sheet 2/14

10cc Plastic Syringes, 10% Fomblin M100 Infusion Rate 1cc/min

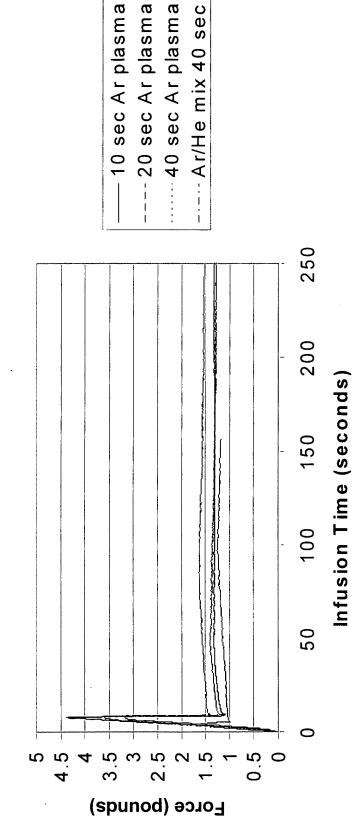


FIG. 2

Attorney and Contact: David P. Hendricks, Reg. No. 53,014, (919) 831-1845, Docket No. TFR-001 Inventors: Vinay G. Sakhrani, Joel L. Williams, Charles Tomasino, and Paul M. Vernon, Jr. Title: Improved Article with Lubricated Surface and Method

Sheet 3/14

10 cc plastic syringes, 10% Fomblin M30, Infusion Rate 3cc/min

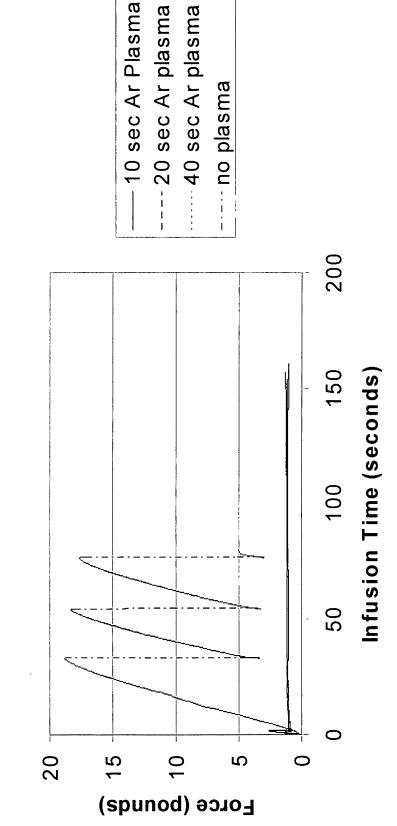


FIG. 3

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Sheet 4/14

10cc Plastic Syringes, 5% Fomblin YR, Infusion Rate 1cc/min

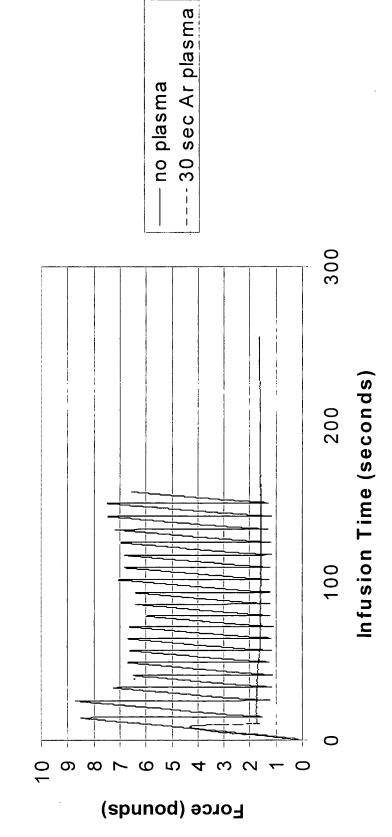


FIG. 4

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Attorney and Contact: David P. Hendricks, Reg. No. 53,014, (919) 831-1845, Docket No. TFR-001

Sheet 5/14

10 cc Plastic Syringes, 10% Fomblin M100, 1 Week Parked

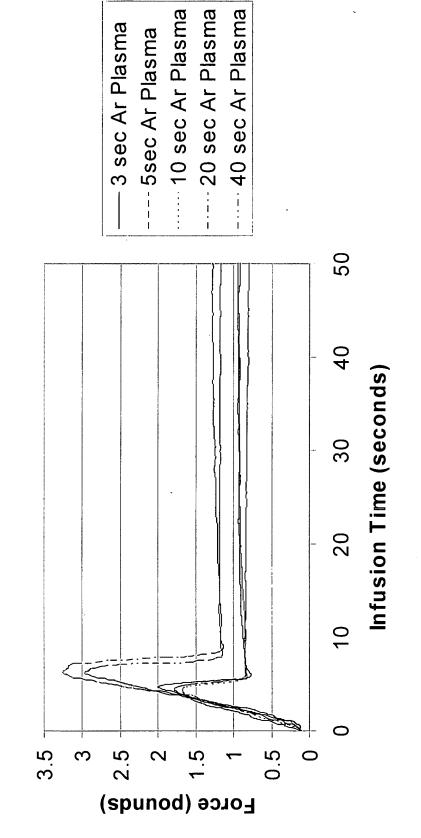


FIG. 5

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Sheet 6/14

Break-out Force and Sliding Force for Various Argon Atmospheric Plasma Treatment Times

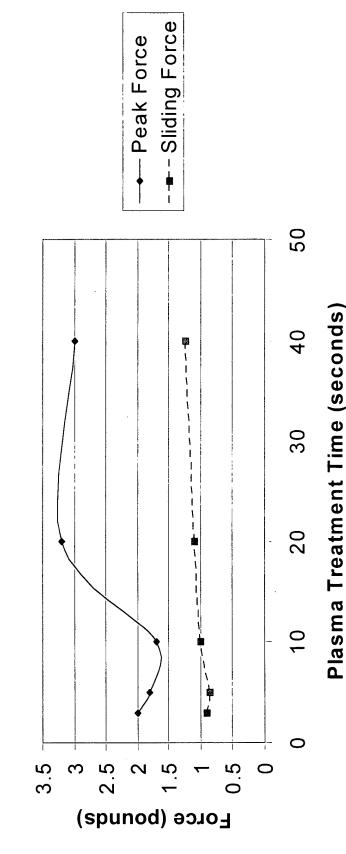


FIG. 6

Inventors: Vinay G. Sakhrani, Joel L. Williams, Charles Tomasino, and Paul M. Vernon, Jr. Title: Improved Article with Lubricated Surface and Method

Attorney and Contact: David P. Hendricks, Reg. No. 53,014, (919) 831-1845, Docket No. TFR-001

Sheet 7/14

10 cc Plastic Syringe, Silicone Oil, Infusion Rate 3cc/min

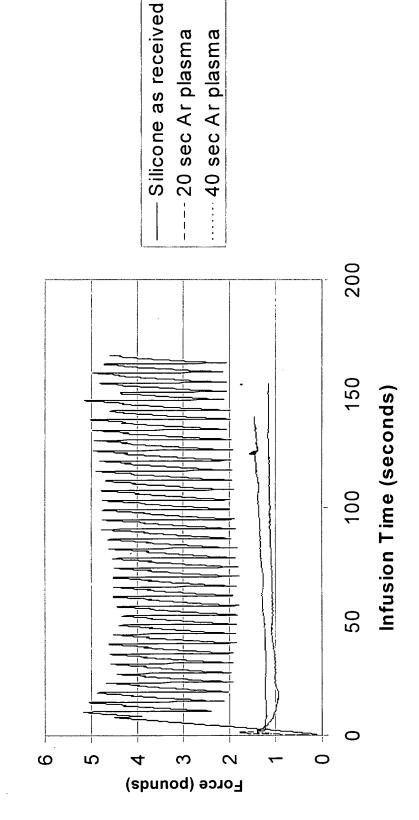


FIG. 7

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Sheet 8/14

Penetration Force for 25 Gauge Syringe Needles at 2 inches/min Perfluorpolyether Lubricant

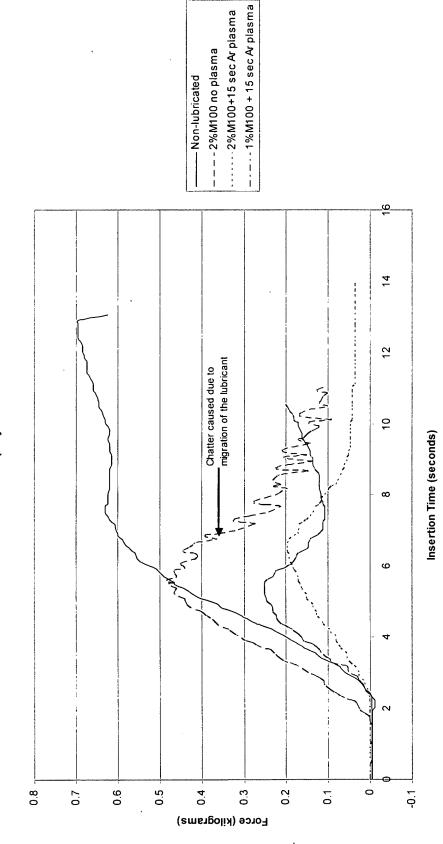
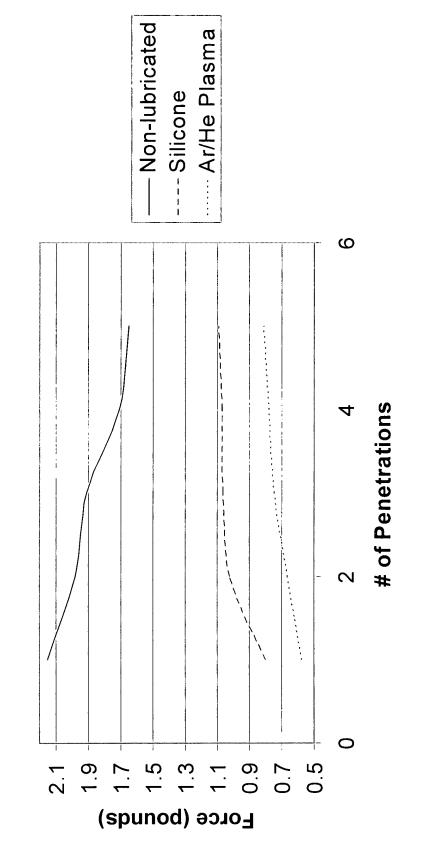


FIG. 8

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Sheet 9/14

Penetration Force for 21 Gauge Needles into 20mm Stoppers at 2 inches/min



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Sheet 10/14

10 cc Glass Syringes, Deionized Water, 23 Gauge Cannula, 3 Days Park Time, 0.5 cc/min

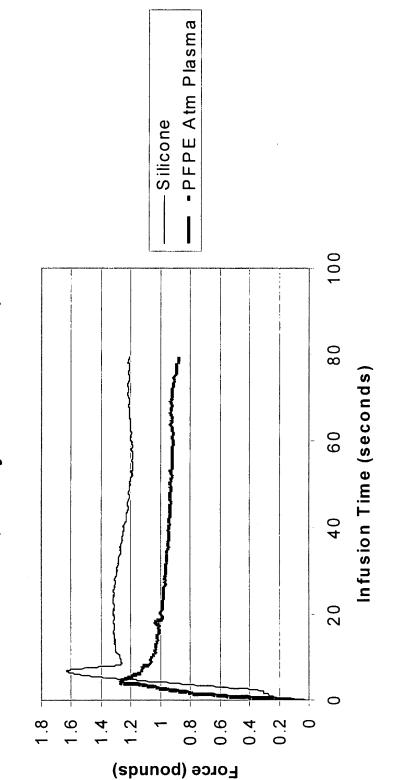


FIG. 10

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Sheet 11/14

Peak Force Vs. Infusion Rate, 150 cc Contrast Media Syringe with PFPE Lubricant System Viscosity of Infusion Medium ~ 70 cP

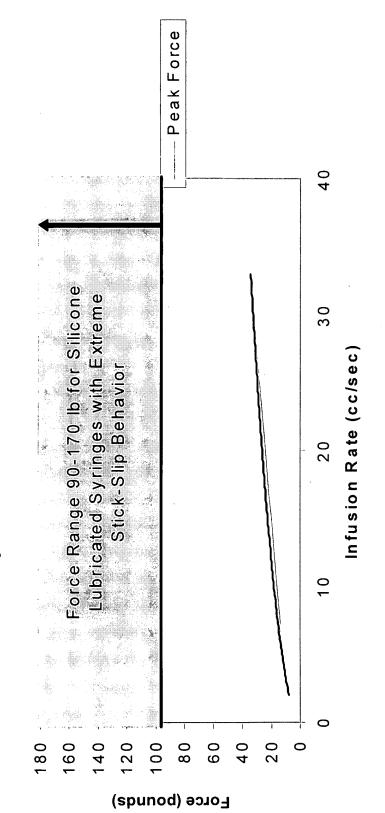


FIG. 11

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Sheet 12/14

10cc Polypropylene Syringe, 7.5 wt.% Fomblin M100, 1cc/min Infusion Rate of Deionized Water

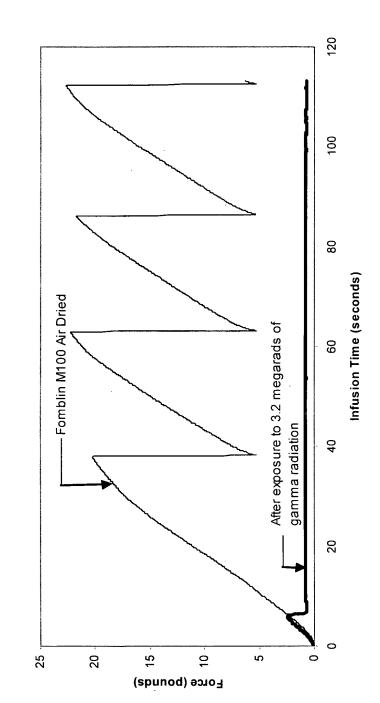


FIG. 12

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Sheet 13/14

10cc Polypropylene Syringe, 7.5 wt.% Fomblin M100, 10cc/min Infusion Rate of Deionized Water

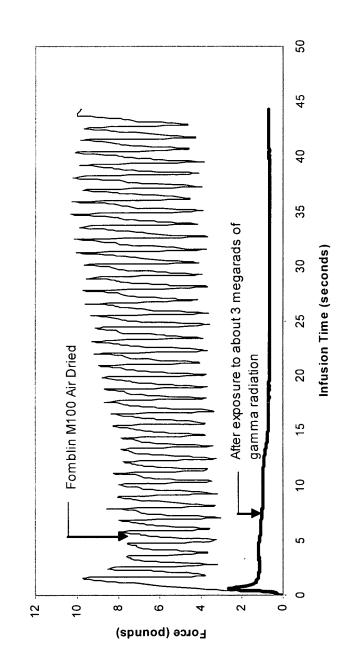


FIG. 13

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SHEET 14/14

1cc Glass Syringe, 20 wt.% Fomblin M03, 1cc/min Infusion Rate of Deionized Water

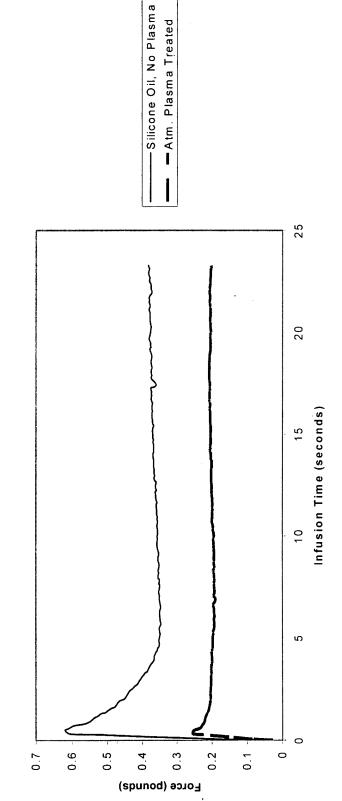


FIG. 14